

	Dr. Sunil Kumar
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Educational Qualifications	<p>2014 B.V.Sc & A.H., LUVAS, Hisar 2016 M.V.Sc. (AGB), LUVAS, Hisar</p>
Employment Details	Assistant Professor 02.11.2018 –Till-to-date
Research Interests	<p>Quantitative Genetics Molecular Genetics</p>
Membership of scientific societies	Haryana Veterinary Council
Selected Publications	<ol style="list-style-type: none"> 1. Kumar, S., Dalal, D. S., Pander, B. L., & Patil, C. S. (2016). Genetic evaluation of crossbred cattle for production traits. <i>Haryana Veterinarian</i>, 55(2), 137-140. 2. Kumar, S., Dalal, D. S., Pander, B. L., Patil, C. S. & Kumar, S. (2017). Development of predictive model for daughter pregnancy rate in crossbred cattle. <i>International Journal of Advanced Biological Research</i>, 7(3), 477-480. 3. Kumar, S., Dalal, D. S., Pander, B. L., Patil, C. S. & Verma, R. (2017). Genetic evaluation of crossbred cattle for reproduction traits. <i>International Journal of Agricultural Science and Research</i> 7(6), 217-224. 4. Kumar, S., Dalal, D. S., & Patil, C. S. (2017). Relationship between Sire Evaluation for First Lactation Milk Yield and Reproduction Traits in Crossbred Cattle. <i>Int. J. Pure App. Biosci</i>, 5(5), 1367-1370. 5. Kumar, S., Dalal, D. S., Pander, B. L., Patil, C. S., & Verma, R. (2017). Relationship of sire's evaluation for different production traits and daughter pregnancy rate in crossbred cattle. <i>Haryana Veterinarian</i>, 56(2), 121-124. 6. Kumar, M., Jain, V. K., Tomar, P., Gunwant, P., Kumar, S. and Yadav, D.C. (2017). Studies on Haemato-Biochemical Profile in Equines Suffering from Acute Diarrhoea. <i>Indian Veterinary Journal</i> 94(11), 12-15. 7. Kumar, P., Dalal, D. S., Kumar, S., & Patil, C. S. (2018). Genetic studies on test day milk yield records and first lactation milk yield in crossbred cattle. <i>International Journal of Advanced Biological Research</i>, 8(1), 38-43.

8. Gunwant, P., Pandey, A.K., Kumar, A., Singh, I., Kumar, S., Phogat, J.B., Kumar, V., Patil, C.S., Tomar, P., **Kumar, S.** and Magotra, A., (2018). Polymorphism of melatonin receptor (MTNR1A) gene and its association with seasonal reproduction in water buffalo (*Bubalus bubalis*). *Animal Reproduction Science*.

Review articles

1. **Kumar, S.**, Dalal, D. S., Yadav, A. S., Kumar, S., & Patil, C. S. (2017). Genetic and Phenotypic Parameters of First Lactation Performance traits in Crossbred Cattle—A Review. *Int. J. Pure App. Biosci*, 5(5), 1352-1359.
2. **Kumar, S.**, Dahiya, S. P., Yadav, A. S., Kumar, S., & Tomar, P. (2017). Milk borne zoonoses: Public health concern - A review. *Indian Journal of Health and Wellbeing*, 8(9), 1079-1082.
3. Kumar, S., Dahiya, S.P., Magotra, A., & **Kumar, S.** (2017). Genetic markers associated with fecundity in sheep. *International Journal of Science, Environment and Technology* 6(5), 3064 – 3074.
4. Kumar, S., Dahiya, S.P., **Kumar, S.**, & Magotra, A. (2017). Type of Milk (A1/A2) and Human Health Attributes: A Review. *Indian Journal of Health and Wellbeing*, 8(10), 1268-1270.